CLAIMS

- 1. A gene coding for the following protein (a) or (b):
- (a) a protein having the amino acid sequence shown under SEQ ID NO: 1
- (b) a protein having an amino acid sequence derived from the amino acid sequence shown under SEQ ID NO:1 by deletion, substitution or addition of one or a plurality of amino acids and having p51 activity.
- 2. A gene comprising the following DNA (a) or (b):
- (a) a DNA having a nucleotide sequence identified by the nucleotide numbers 145~1488 of the nucleotide sequence shown under SEQ ID NO:2
- (b) a DNA capable of hybridizing with the DNA having a nucleotide sequence identified by the nucleotide numbers 145~1488 of the nucleotide sequence shown under SEQ ID NO:2 under stringent conditions and coding for a protein having p51 activity.
- 3. A gene as defined in Claim 2 which has the nucleotide sequence shown under SEQ ID NO:2.
- 4. A cDNA composing the following DNA (a) or (b):

- (a) a DNA having a nucleotide sequence identified by the nucleotide numbers 145-1488 of the nucleotide sequence shown under SEQ ID NO:2
- (b) a DNA capable of hybridizing with a DNA having a nucleotide sequence identified by the nucleotide numbers 145~1488 of the nucleotide sequence of SEQ ID NO: 2 under stringent conditions and coding for a protein having p51 activity.
- 5. A DNA characterized in that it is capable of hybridizing with the nucleotide sequence of SEQ ID NO:2 under stringent conditions.
- 6. A DNA characterized in that it is capable of the hybridizing with a nucleotide sequence identified by the nucleotide numbers 145-1488 of SEQ ID NO: 2 under stringent conditions.
 - 7. The DNA defined in Claim 5 for use as a primer.
 - 8. The DNA defined in Claim 5 for use as a probe.
- 9. A protein defined under (a) or (b) below:
 (a) a protein having the amino acid sequence shown under
 SEO ID NO:1
- (b) a protein having an amino acid sequence derived from the amino acid sequence of SEQ ID NO:1 by deletion. substitution or addition of one or a plurality of amino acids and having p51 activity.
 - 10. A protein as claimed in Claim 9 at least

containing the amino acid sequences identified by the amino acid numbers 1~59, amino acid numbers 142-321, and amino acid numbers 359~397 of the amino acid sequence shown under SEQ ID NO:1.

- 11. A polypeptide having an amino acid sequence, in SEQ ID NO:1, which has at least one function selected from the group consisting of transcriptional activation function, DNA binding function and oligomerization function.
- 12. A polypeptide as defined under (a) or (b) below:
- (a) a polypeptide having an amino acid sequence identified by the amino acid numbers 1-59 of SEQ ID NO:1 (b) a polypeptide having an amino acid sequence derived from the amino acid sequence defined under (a) by deletion, substitution or addition of one or a plurality of amino acids and having a transcriptional activation function.
- 13. A polypeptide as defined under (a) or (b) below:
- (a) a polypeptide having an amino acid sequence identified by the amino acid numbers 142-321 of SEQ ID
- (b) a polypeptide having an amino acid sequence derived from the amino acid sequence defined under (a) by

deletion, substitution or addition of one or a plurality of amino acids and having a DNA binding function.

- 14. A polypertide as defined under (a) or (b) below:
- (a) a polypeptide having an amino acid sequence identified by the amino acid numbers 359~397 of SEQ ID
- (b) a polypeptide having an amino acid sequence derived from the amino acid sequence defined under (a) by deletion, substitution or addition of one or a plurality of amino acids and having an oligomerization function.
- 15. A gene comprising a nucleotide sequence coding for the polypeptide defined in Claim 12 or 13.
 - 16. A vector harboring the gene claimed in Claim
- 17. A host cell transformed with the vector claimed in Claim 16.
- 18. A method of producing the protein claimed in Claim 10 which comprises growing the host cell defined in Claim 17 in a culture medium and harvesting a protein from the resulting culture.

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